

# NORTH DAKOTA CROP, LIVESTOCK, & WEATHER REPORT



USDA, NASS  
North Dakota  
Field Office

Cooperating With:  
NDSU EXTENSION SERVICE,  
FARM SERVICE AGENCY,  
ND AG WEATHER NETWORK (NDAWN)  
and  
UND AEROSPACE REGIONAL WEATHER  
INFORMATION CENTER

Released: May 29, 2012  
For Week Ending: May 27, 2012

**General:** Precipitation during the week replenished soil moisture supplies in many areas, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters noted warmer temperatures would be beneficial for crop development in addition to the rain. Some concerns were expressed about frost, which occurred in localized areas last week. Statewide, on average, there were 5.1 days suitable for fieldwork. Post emergence spraying for control of broadleaf weeds was 40 percent complete, and spraying for wild oats was 41 percent complete. Topsoil moisture supplies were rated 14 percent short, 77 adequate, and 9 surplus. Subsoil moisture supplies were rated 10 percent short, 79 adequate, and 11 surplus.

**Crops:** Planting of small grains was virtually complete by Sunday. Canola was 86 percent emerged, up 26 percentage points from last week. Corn was 85 percent emerged, compared with 23 last year and the five-year (2007-2011) average of 45 percent. Planting of dry beans was 87 percent complete, ahead of 8 percent last year and 41 percent on average. Eighty-seven percent of dry peas were emerged, up 27 percentage points from last week. Flaxseed was 50 percent emerged, compared with 5 percent last year and 31 percent on average. At 37 percent emerged, potatoes were ahead of 4 percent last year and 19 percent on average. Emergence of soybeans advanced 34 percentage points to 51 percent. Sunflowers were 64 percent planted, compared with 7 percent last year and 37 percent on average. Small grain conditions remained mostly good. Other crop conditions were generally good, although, sugarbeet conditions worsened slightly from last week.

**Livestock:** Livestock producers were moving cattle out for summer grazing. Pasture and range conditions were 4 percent poor, 20 fair, 62 good, and 14 excellent.

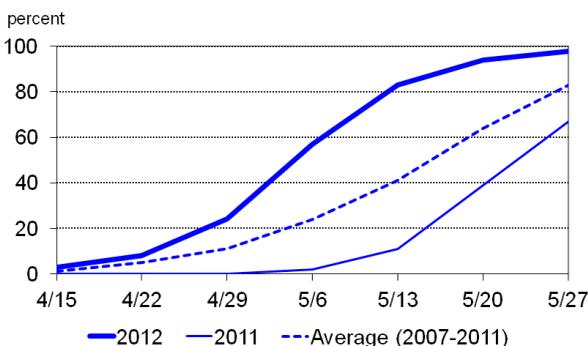
## Crop Development Progress – North Dakota

(Crop development percents represent all acreage in or beyond each stage. Progress is based on current intended acreage.)

Crop	May 27, 2012	May 20, 2012	May 27, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
<b>Barley</b>				
Planted.....	99	98	37	80
Emerged .....	91	87	12	56
Jointed .....	21	9	-	3
Boot .....	1	(NA)	-	-
<b>Durum wheat</b>				
Planted.....	98	94	14	68
Emerged .....	90	73	3	45
Jointed .....	14	5	-	1
Boot .....	-	(NA)	-	-
<b>Spring wheat</b>				
Planted.....	100	99	49	82
Emerged .....	96	90	18	59
Jointed .....	19	9	-	3
Boot .....	1	(NA)	-	-
<b>Oats</b>				
Planted.....	98	95	45	82
Emerged .....	91	85	18	59
Jointed .....	24	14	-	3
Boot .....	2	-	-	-
<b>Canola</b>				
Planted.....	99	96	34	76
Emerged .....	86	60	7	45
Rosette .....	3	-	-	2
<b>Corn, all</b>				
Planted.....	98	94	67	83
Emerged .....	85	66	23	45
<b>Dry edible beans</b>				
Planted.....	87	61	8	41
Emerged .....	19	4	-	6
<b>Dry edible peas</b>				
Emerged .....	87	60	10	65
Flowering .....	1	(NA)	-	-
<b>Flaxseed</b>				
Planted.....	84	73	19	63
Emerged .....	50	19	5	31
<b>Potatoes</b>				
Planted.....	99	90	32	68
Emerged .....	37	16	4	19
<b>Soybeans</b>				
Planted.....	94	84	24	58
Emerged .....	51	17	1	15
<b>Sugarbeets</b>				
Emerged .....	98	80	9	62
<b>Sunflower</b>				
Planted.....	64	36	7	37
Emerged .....	13	1	-	6

- Represents zero. (NA) Not available.

## Corn Planted: North Dakota



## Crop and Pasture Condition North Dakota: May 27, 2012

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley .....	-	-	10	76	14
Durum wheat.....	-	-	8	86	6
Spring wheat.....	-	1	12	69	18
Oats.....	-	-	13	78	9
Canola .....	-	1	6	74	19
Corn.....	-	1	12	78	9
Dry Edible Peas .....	-	1	13	77	9
Sugarbeets .....	1	3	27	60	9
Pasture and range ..	-	4	20	62	14

- Represents zero.

Coming soon – NASS's annual June surveys on crops and livestock. In the first two weeks of June, NASS will survey about 140,000 U.S. producers and visit 42,000 tracts of farm land to collect information. Responses to these surveys provide the foundation for estimates in the upcoming growing year and will first be released in the *Acreage* and other reports on June 29. Watch for the survey and be sure to respond. Your information matters!

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**Soil Moisture Supplies**  
**North Dakota: May 27, 2012**

Date	May 27, 2012	May 20, 2012	May 27, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
<b>Topsoil</b>				
Very Short ....	-	2	-	3
Short .....	14	25	1	11
Adequate.....	77	69	43	63
Surplus.....	9	4	56	23
<b>Subsoil</b>				
Very Short ....	-	1	-	6
Short .....	10	17	-	13
Adequate.....	79	74	45	59
Surplus.....	11	8	55	22

- Represents zero.

The following links provide further weather-related information and maps for North Dakota:

North Dakota Climatology Working Group provides statewide precipitation maps for the previous week:  
<http://www.ndsu.edu/ndsco>

National Weather Service's North Dakota Data:  
<http://www.nws.noaa.gov/view/states.php?state=ND>

**Weather:** Temperatures were above normal in parts of the southeast and below normal across much of the rest of the state. Precipitation was above normal in parts of the west central, northwest, and much of the southeast and below normal across the rest of the state. There were a few showers in the central and east on Monday with highs in the 70s to mid-80s. Highs on Tuesday were in the mid-70s to low 90s with scattered precipitation across the state. Severe thunderstorms with damaging winds and large hail were reported in parts of the northwest, central, and east on Tuesday. There were a few showers in parts of the southwest and southeast on Wednesday with highs in the mid-60s to 70s. Highs on Thursday were in the 50s to low 70s with a few showers in the northwest. There was rain across the state on Friday with highs in the 50s to mid-60s. Highs on Saturday were in the mid-40s to 60s with rain across the southern half of the state. Severe thunderstorms with large hail were reported in parts of the south central and southeast Saturday night. There was rain across much of the state on Sunday with highs in the mid-50s to low 80s.

**Outlook, May 28-June 3:** Temperatures will be near to below normal with above normal precipitation in parts of the southwest and south central and below normal precipitation across much of the rest of the state. Highs on Monday were in the 50s to mid-60s with showers across much of the state. There will be a chance of showers across the state on Tuesday with highs in the low to mid-50s. Highs on Wednesday will be in the upper 40s to mid-60s with a chance of showers across the southwest and south central. Thursday will be dry with highs in the mid-60s to low 70s. Highs on Friday will be in the upper 60s to low 70s with a chance of rain in the west and central. There will be a chance of rain in the east on Saturday with highs in the 70s. Highs on Sunday will be in the mid-70s to low 80s with a chance of rain across much of the state.

**Temperature & Precipitation: Districts and Stations**  
**North Dakota, Week ending May 27, 2012**

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 <sup>1</sup>		
	Past Week	Depart Normal <sup>2</sup>	Past Week	Total	Depart Normal <sup>2</sup>
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
Northwest (1)	56	-1	1.24	6.03	2.72
N. Central (2)	55	-2	0.34	3.05	-0.26
Northeast (3)	57	-2	0.83	3.17	-0.02
W. Central (4)	58	-1	0.89	4.46	0.90
Central (5)	57	-2	1.11	5.32	2.02
E. Central (6)	63	3	1.20	3.22	-0.57
Southwest (7)	57	0	0.80	4.87	1.00
S. Central (8)	59	0	0.34	4.76	1.08
Southeast (9)	63	3	1.54	5.88	1.59

<sup>1</sup> Precipitation amounts may vary due to an inaccurate snowfall melt. <sup>2</sup> Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

**Temperature & Precipitation: Districts and Stations**  
**North Dakota, Week ending May 27, 2012**

Stations by District	Temperature past week		Seasonal precipitation beginning April 1 <sup>1</sup>		
	High	Low	Past Week	Total	Depart normal <sup>2</sup>
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
(1) Bowbells .....	73	37	1.35	6.18	2.84
Williston.....	80	36	1.32	4.74	1.89
Mohall .....	74	37	1.27	7.52	4.23
Minot.....	76	39	1.02	5.70	1.94
(2) Baker.....	76	37	0.52	3.23	-0.03
Bottineau.....	72	38	0.29	2.98	-0.28
Rugby .....	75	35	0.22	2.95	-0.46
(3) Cando.....	73	34	0.95	3.31	0.29
Cavalier.....	73	38	1.19	4.74	1.57
Forest River ...	81	39	0.71	2.40	-0.90
Grand Forks ...	89	41	0.91	3.01	-0.15
Langdon.....	71	37	0.50	2.43	-0.77
St. Thomas.....	75	40	0.74	3.16	-0.14
(4) Hazen.....	81	34	0.70	4.86	1.04
Turtle Lake.....	77	38	0.78	4.95	1.42
Watford City ...	81	37	1.20	3.56	0.23
(5) Carrington.....	77	38	1.34	4.28	0.51
Harvey .....	77	38	0.62	4.96	2.34
Jamestown.....	79	38	1.77	5.67	2.20
Robinson.....	78	35	0.96	5.60	2.05
Streeter .....	77	38	0.86	6.11	2.99
(6) Dazey .....	84	41	1.40	4.22	0.47
Fargo .....	90	41	1.40	3.01	-0.83
Hillsboro.....	89	38	0.80	2.44	-1.35
(7) Beach.....	83	32	1.35	4.03	0.18
Bowman.....	83	31	0.41	4.81	1.10
Dickinson .....	84	31	0.98	4.36	0.43
Hettinger .....	84	35	0.46	6.30	2.30
(8) Mandan .....	82	35	0.25	4.35	0.54
Linton.....	84	38	0.43	5.18	1.62
(9) Edgeley .....	83	39	0.96	5.84	1.43
Oakes .....	86	42	1.91	6.56	2.49
Wyndmere.....	89	43	1.74	5.25	0.85

<sup>1</sup> Precipitation amounts may vary due to an inaccurate snowfall melt. <sup>2</sup> Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.